



**ADHESIVE SYSTEMS  
TECHNOLOGY CORP**

**METER-MIX DISPENSE  
EQUIPMENT**

## PCH GMP-500



### APPLICATIONS

- Bridge Deck Coatings
- Parking Deck Coatings

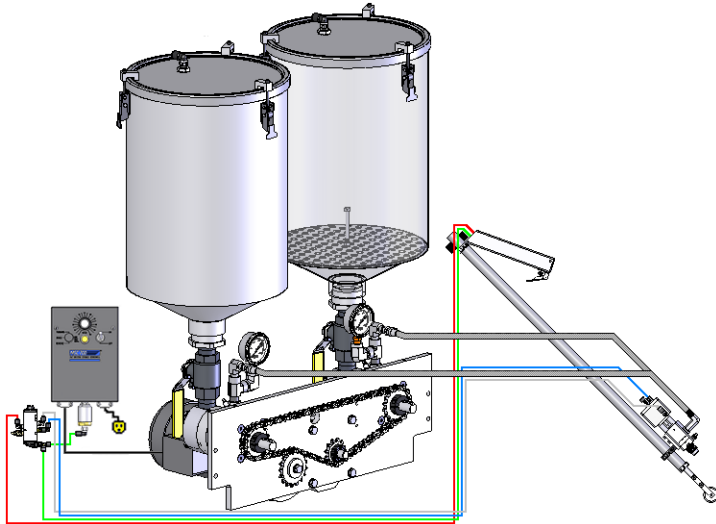
### MATERIALS

- Unfilled Urethanes
- Unfilled Epoxies
- Polyureas

### FEATURES AND BENEFITS

- Portable
- Reliable, rugged design
- Easy to operate and maintain
- Electric/pneumatic powered
- Changeable ratio
- Various feed systems available
- 5 HP DC drive motor
- Optional spray head
- Pumps non-abrasive materials
- Backed by AST warranty
- Variable flow rate
- Uses AST GMP metering pump
- Continuous flow up to 5.0 gpm
- Fluid pressures up to 1,000 psi
- Viscosities up to 5,000 cps
- Ratios of 1:1 to 4:1

## PRODUCT SPECIFICATIONS



Applications for the GMP-500 using non-abrasive polyureas, epoxies and urethanes include:

- Bridge Decks
- Highway Repair
- Parking Structures
- Waterproofing
- Concrete Restoration
- Floor Coatings

<b>MODEL</b>	PCH GMP-500	<b>FRAME</b>	2" powder coated tubular steel
<b>MACHINE TYPE</b>	Changeable ratio/metering/dispensing GMP gear	<b>AIR DRYER</b>	Desiccant cartridge
<b>CONTINUOUS OUTPUT</b>	Up to 5 gallons per minute	<b>GAUGES</b>	(2) glycerin filled 600 psi
<b>RATIO RANGE</b>	1:1 to 4:1	<b>STANDARD CONTROLS</b>	On/Off; variable speed
<b>VISCOSITY RANGE</b>	100 CPS to 5,000 CPS	<b>SERVICES REQUIRED</b>	240 V. / 15 AH, 30 AMP 90 psi, 2 cfm
<b>CONTAINERS</b>	9 gallons each side, or gravity feed kit	<b>APPLICATORS</b>	AST hand held; manual dual port manifold
<b>MOTOR</b>	5 HP DC, 90 volt	<b>MIXER</b>	Disposable, plastic, motionless
<b>METERING PUMPS</b>	(2) heavy duty AST GMP gearotor™	<b>HOSES</b>	High pressure, nylon core ½" x 15'
<b>DIMENSIONS</b>	36" L x 36" W x 42" H 300 lbs. empty, shipping weight 400 lbs.	<b>OPTIONS</b>	Heated tanks; feed systems Hydraulic drive Low pressure spray Air purge Factory installed aspirator Head assembly

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